

OUT60607

P 080002Z DEC 66

FM NPIC WASHDC

TO RUCSAAA/SAC OFFUTT AFB OMAHA NEB

RUCVAAA/4080 STRAT WG OL 19 BARKSDALE AFB LA

RUCVAAA/2D RTS BARKSDALE AFB LA

RUEKDA/DIA WASHDC

RUECYH/NAVRECONTECHSUPPCEN SUITLAND MD

RUEPIA/CIA WASHDC

RUWBKNA/15TH AF MARCH AFB RIVERSIDE CALIF

RUCVAAA/2 AF BARKSDALE AFB LA

BT

S E C R E T CITE NPIC 9271

15TH AF (FOR DI), SAC (FOR DIM/GLASS LAMP/DOCR, DM 4)

2D AF (FOR DI).

1966 DEC 8 00 28Z

8 DEC 1966		
DISTRIBUTION		
By Co.	Office	Action
<input checked="" type="checkbox"/>	FRG	
<input checked="" type="checkbox"/>	GS	
<input type="checkbox"/>	SEC DE	
<input type="checkbox"/>	TDS	
<input type="checkbox"/>	ESD	
<input type="checkbox"/>	IPB	
<input type="checkbox"/>	PD	
<input type="checkbox"/>	PSD	
<input type="checkbox"/>	PSD-100	
<input checked="" type="checkbox"/>	TID	
<input type="checkbox"/>	SAC	
<input type="checkbox"/>	PAQ	
<input type="checkbox"/>	HAAX-4	
<input type="checkbox"/>	SPAD	
<input type="checkbox"/>	WAL-10	
<input type="checkbox"/>	GIA-40	

1. CAMERA B 15 WAS USED IN MISSION G 932 FLOWN ON 4 DECEMBER 1966. PROCESSING WAS ACCOMPLISHED BY BARKSDALE..

2. ORIGINAL NEGATIVE

A. DENSITY AND RESOLUTION ARE GOOD.

B. 9R SIDE: THROUGHOUT THE MISSION, MANY SMALL PLUS DENSITY OVALS ARE PRESENT APPROXIMATELY 0.25" FROM BOTH EDGES OF THE FILM. THE OVALS APPEAR TO BE ASSOCIATED WITH ROLLER CHATTER WHICH IS ALSO PRESENT THROUGHOUT THE MISSION. FOG INDUCED BY EDGE STATIC IS PRESENT ON BOTH EDGES OF THE FILM THROUGHOUT THE MISSION. MINUS DENSITY DOTS LOCATED 1.0" FROM THE INBOARD EDGE AND SPACED 1.7" APART ARE PRESENT THROUGH FRAME 0130. AN ULTRASONIC MATING SPLICE IS PRESENT BETWEEN FRAMES 0299/0300. A MANUFACTURER'S SPLICE IS PRESENT IN FRAME 0865.

C. 9L SIDE: FOG CAUSED BY EDGE STATIC AND ROLLER CHATTER IS PRESENT THROUGHOUT THE MISSION. EDGE FOG IS ALSO PRESENT ALONG BOTH EDGES OF THE FILM. MINUS DENSITY DOTS LOCATED 0.7" FROM THE INBOARD EDGE AND SPACED 1.7" APART ARE PRESENT THROUGH FRAME 0400. VARIOUS FOG PATTERNS ARE PRESENT IN THE FORMAT AND IN THE METERING AREA BETWEEN

Declassification Review by
NGA/DoD

GROUP 1
Excluded from automatic
downgrading and
declassification

--2--

ALL FRAMES OF THE MISSION. THE FOG PATTERNS ARE CAUSED BY NON-IMAGE FORMING LIGHT COMING FROM OR NEAR THE VERTICAL DOT INDICATOR LAMP. THE FOG STARTS AT THE VERTICAL DOT INDICATOR LAMP AND DISSIPATES WITHIN 4.0" INSIDE THE FORMAT. FRAMES 0590 THROUGH 0608, 0612 THROUGH 0638, AND 0805 THROUGH 0807 ARE COMPLETELY FOGGED. THE FOGGING APPEARS TO HAVE BEEN CAUSED DURING PROCESSING. AN ULTRASONIC MATING SPLICE IS PRESENT BETWEEN FRAMES 0299/0300. MANUFACTURER'S SPLICES ARE PRESENT IN FRAMES 0578, 0826 AND 1754.

D. BOTH SIDES: IMAGE SMEAR CAUSED BY VEHICLE ROLL RATE WAS OBSERVED IN TWO FRAMES OF THE MISSION. A DENSITY CHANGE PROBABLY CAUSED BY INTERNAL CAMERA REFLECTION WAS OBSERVED APPROXIMATELY 3.0" FROM THE DATA BLOCK EDGE ON SOME VERTICAL FRAMES. THIS SAME ANOMALY HAS BEEN PREVIOUSLY REPORTED. THE LAST TITLED FRAME IS 2664.

E. THE ONLY MAJOR CAMERA MALFUNCTION WAS THE FOGGING OF THE 9L SIDE CAUSED BY LIGHT COMING FROM THE VERTICAL DOT INDICATOR. THE ONLY PROCESSING MALFUNCTION WAS THE COMPLETE FOGGING OF THE LISTED FRAMES FROM THE 9L SIDE.

3. POSITIVE

A. THE PI SUITABILITY IS GOOD.

B. PRINTING AND PROCESSING WERE GOOD.

C. CLOUDS OBSCURE OR DEGRADE APPROXIMATELY 45 PERCENT OF THE MISSION. GP-1

S E C R E T

-END OF MESSAGE-